

the Ring



*"you write so many things
about me that are not true
complained the universe"*

— Don Marquis (1878-1937) the lives & times of archy and mehitabel

Volume 4, Number 6, February 16, 1978

University of Victoria

Hints at research park

McGeer here with money for grads



McGeer: Pill will cause enrolment drops

Education Minister Dr. Pat McGeer came to UVic Friday with some good news for graduate and post-doctorate students and hints of exciting developments in technological research on this campus.

He also planted some sobering thoughts on possible future Pill-related enrolment cut-

backs at universities throughout North America.

McGeer was here as luncheon speaker at the invitational conference sponsored by UVic on the problem of education and employment of youth. About 70 representatives from government, labor, industry, education, business and media were in attendance.

The good news announced by the education minister included:

- new graduate research, engineering and technology (GREAT) fellowships of up to \$6,000 a year paid to students during their term of graduate work, provided the student is engaged in a thesis project which is endorsed by a local industry;

- new industrial post-doctoral fellowships which will subsidize the local employment of students who have completed their Ph.D's in the province. The government will pay \$12,000 of the first year salary of the doctoral graduates who have negotiated positions with B.C. industry or business;

- hints of a future announcement of a research park based partly at UVic which

would "encourage technological industries to locate here and transform the industrial base of this province."

The GREAT awards and post-doctoral fellowships are effective immediately. "We hope to receive applications right away," said the education minister.

John Dewey, dean of graduate studies at UVic, says the announcement of the GREAT fellowships is a "happy coincidence" for the development of the recently approved co-op program for graduate students at this university.

Many of the students entering the graduate co-op program would be involved in exactly the type of thesis-related research which would qualify them to receive the fellowships, he explains.

McGeer told the luncheon audience that the post-doctoral fellowships are intended to curb the "brain drain from B.C. in technology. There are not enough high technology industries here."

Studies have shown that most Ph.D graduates work at careers within 500 miles of the

educational institution where they received their doctorate, he said.

"An exception is B.C. We train people for everywhere else in the world, but not here."

The intention of the post-doctorate fellowships is to expose B.C.'s small high technology industries to B.C. graduates, to give the industries an opportunity to see if they can profit by employing people with research skills, he said.

McGeer's hints of a research "Discovery Park" at UVic followed his description of his visit last week to Research Triangle in North Carolina, United States.

Research Triangle, he said, is the most successful high technology venture in North America, now employing 18,000 scientists and technologists and supporting \$140 million in construction.

"Their success is astounding and only beginning. Planeloads of people are arriving there with the idea of setting up on the edge of town . . . It is virtually impossible to promote a person out."

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Task force commissioner visits campus

Prof. Gerald Beaudoin, a member of the Task Force on Canadian Unity now touring the country, had high praise for briefs submitted at a Vancouver hearing last week by Prof. Jim MacPherson and 10 first-year law students.

Beaudoin, Dean of Civil Law at the University of Ottawa, visited the campus Feb. 10, and spoke to a class in the Faculty of Law.

"I was very impressed by the quality of the five briefs submitted by the students," said Beaudoin. "They were articulate and put their fingers right on some of the problems being discussed."

Beaudoin said the students gave constructive views on the problem of Canadian unity and showed an interest in finding a solution.

As for MacPherson, Beaudoin said the task force was impressed with his presentation. Kenneth Lysyk, Dean of Law at UBC and Prof. Edward McWhinney of SFU presented briefs with MacPherson. "Without doubt, they were one of the best panels on the constitution that we have heard across Canada," said Beaudoin.

Beaudoin and the other members of the task force have been holding public meetings across Canada since September, accepting written and oral briefs from St. John's, Nfld. to Victoria.

Beaudoin said the final hearings will take place in the Yukon and Northwest Territories in April and then the task force will make a report to the federal government.

"It's a large task but we hope to complete our final report, with recommendations, by Christmas of 1978," he said. "The entire exercise has been one of listening very carefully to what Canadians have to say about their country."

The task force was established in July, 1977, to encourage those working for Canadian unity and to make its own contribution to unity by offering advice to the federal government.

"We are devoted to a federal form of government for Canada," explained Beaudoin. "But this does not mean that we are opposed to change. We are considering every option."

"We did not start with the idea of preserving the status quo."

Beaudoin said the task force will recommend amendments to the Canadian Constitution. "I myself feel the need for changes that would include linguistic guarantees and protection for Indian rights, individual rights and group rights."

Beaudoin said he is convinced that the

(Continued on page 2)



You can get hooked up, too. And it's free. See Page 2.

(Continued)

The North Carolina research park has reversed a former brain drain of graduates from that state, and "I think we can duplicate that success here in B.C. So far, we have no rivals. Sheridan Park in Ontario would be the closest rival in Canada and it is not connected to a university in the area."

McGeer first referred to the possibility of a Discovery Park at UVic last year when he was attending a UVic-sponsored symposium on co-operation between the university and industry, in April.

McGeer said then that the provincial government is very "keen" on the project and "would provide the necessary funds to get the job done."

While he was not specific on the mechanics of the project or funding, speculation at the time was that the government would provide initial funding for the construction of laboratories on campus land which would then be leased to industries approved by the university.

Within the master plan for the development of the UVic campus, there is provision for construction of research facilities specifically allied with the objectives of the university, outside the Ring Road.

McGeer said at the conference on Friday that he hopes "shortly" to announce specific steps towards establishment of a research park in B.C.

The effects would not be felt immediately but within ten to 15 years, he added.

It is within seven to ten years that the full impact of the Pill will be felt as well, according to the education minister.

The impact of declining populations is now beginning to be felt in the lower grades and will begin to be felt in universities in two or three or four years, he said.

(Continued)

question of Quebec sovereignty is the "most important problem facing this country since 1867".

He said Canada must study a form of federalism that is truly dualistic. "We must have a constitution that recognizes this dualistic character."

The task force has met with the premiers of the 10 provinces and will meet a second time with Rene Levesque to exchange views on the possible amendments to the constitution.

Beaudoin said the hearings have varied. "Sometimes everything is very sweet and sometimes it gets rough as in Montreal, Winnipeg and Moncton. But that's to be expected since this is a very emotional subject that elicits emotional responses."

In response to a question, Beaudoin said he believes the Quebec government is willing



MacPherson: praised by task force

to act according to the law, regarding separation. "Everything they have done so far has been done democratically and nothing leads me to believe they don't want to follow the law," he said.

He said a referendum does not change the law of the land but is only "an expression of opinion". "If the response to the referendum is for separation, then the only way to secede is by an Act of parliament."

Beaudoin said the problem is more than constitutional, however. "The entire question is 'will Quebec decide to go its own way or make a new alliance with the rest of Canada?'"

"There are many forms of federalism that are possible," he said. "We will be studying all of them very closely."

"A lot of universities in North America are simply going to close their doors. The good ones won't close, but the marginal ones will and the competition for good students will intensify."

McGeer and several other participants at the day-long conference were supplied with a background paper on education and employment of youth which was prepared by Dr. Horace D. Beach of UVic's Counselling Centre.

McGeer said that conclusions reached during conference discussions "will be of intense interest to the government of the province." He said he noticed that the stress seemed to be on "somebody else creating jobs."

"Somebody has to start to generate activity. Maybe institutions should be teaching people how to employ themselves and others . . . Surely somebody with a Ph.D. ought to have the skills to employ himself and perhaps others."

Different perspectives on the unemployment situation were offered during the morning plenary session by John Luton, an unemployed UVic graduate; James Clifford, vice-president of the Employers' Council of B.C.; Larry Ryan, secretary-treasurer of the Victoria Labor Council; Gordon Hubley, director of employment and insurance, Employment and Immigration Canada; Dr. Grant Fisher, principal of Camosun College and Dr. Norma Mickelson, Dean of Education at UVic.

During the afternoon, discussion groups tackled such questions as the role and contribution of students, the role of the media, government and job creation, innovations and adjustments in higher education, educational policy and job creation, and government and job creation.

Administrative changes coming?

A proposal to replace Summer Session and the Division of Continuing Education with a new single entity at UVic will be brought to the March 1 meeting of the Senate.

The new unit would be divided into two sections with one responsible for the administration of all credit courses and part-time degree completion programs offered off campus during the winter session and both on and off campus during intersession and Summer Session.

The other section would be responsible for the administration of non-credit courses, diploma programs, conferences and workshops.

"The major reason for integrating the two programs is to do a better job of providing degree-completion programs for part-time students," explains Vice-President George Pedersen, chairman of the Senate planning committee which has recommended the proposal.

"A much larger proportion of our student population is now made up of part-time students," says Pedersen. "We have to be concerned about meeting the needs of these students."

Pedersen said there are only two departments now at UVic which offer planned degree-completion programs on a part-time basis. However other departments are currently considering such programs, he added.

He said the re-organization should lead to greater efficiency in administering such programs.

"Intersession, Summer Session, downtown and up-Island courses as well as distance education courses would be administered through one office," he explains. "In this way we can make a much more co-ordinated effort to provide degree-completion programs for people who can't come to the campus on a full-time basis."



Petch pedals to find fitness level

Phys Ed offers free tests for staff

Faculty and staff at UVic now have an opportunity to find out what kind of shape they're in and get some free advice from experts on how to upgrade their fitness level.

Beginning Monday (Feb. 27), free fitness evaluations are being offered by the division of physical education.

Starting today, all anyone has to do is call the division at 4356 or 4357 to make an appointment. A crack team of physical education students are ready to take people through a series of simple tests to assess fitness levels.

The project, sponsored by the UVic administration, is an attempt to encourage fitness among campus employees. The concept is the brainchild of Dr. Bruce Howe, chairman of the physical education division, and two of his colleagues, Dr. Martin Collis and Dr. David Docherty.

"We've organized two weeks of activities relating to fitness," explains Howe. "We'd like to assess people, counsel them and introduce them to some of the facilities we have on campus."

Collis, UVic's singing fitness expert, will kick off the project in his unique style with a presentation Feb. 27 at 12:30 p.m. in MacLaurin 144. The topic of his presentation is, "UVic Fitness Week - A Myth is Not as Good as a Mile".

Fitness evaluation for anyone who wants it will be carried out from Feb. 27 to March 3 from 11 a.m. to 2 p.m. and from 4 to 6 p.m.

The tests will be carried out by a dozen students who have been trained in testing for fitness levels. Howe explains that the team was trained after requests came to the division for testing from outside groups such as firemen and police.

The tests, which take about 30 minutes, involve an assessment of flexibility, strength and aerobic capacity as well as fat measurements. Aerobic capacity, or the ability of the lungs to use oxygen in relation to the heart

rate, is measured with the Canadian Home Fitness Test (STEP), in which those tested climb two stairs in time to music.

"After the testing, a person will be given an immediate assessment of their fitness level," says Howe. "And we will counsel them on a program to improve that level."

The second week of fitness activities also involves Penny Rollins, UVic's co-ordinator of intramural and recreational activities. From March 6 to 10 everyone on campus will have an opportunity to attend free workshops in a variety of activities.

There will be an "orientation to the weight room" workshop and a guided tour of UVic's jogging trails. There will also be introductions to squash, dance, martial arts and aquatics. These workshops will take place at 4:30 p.m.

"It's an attempt to expose more people to the activities and facilities we have," explains Rollins.

During the week beginning March 6, free mini-lectures will also be offered in the McKinnon Centre. These lectures at 12:30 p.m. will involve such topics as prevention of injuries, aerobic training principles, nutrition and exercise, relaxation techniques and life-style changes.

Howe says these lectures will be short, with informal discussions to follow and advises people to bring their lunches.

The entire project is designed to inform people about the importance of fitness and about the enjoyment that exercise offers.

The testing teams can assess anyone's fitness, with special techniques used for people with a particular handicap.

"We think the project provides a valuable service to the university, and 'aids our department as well,'" says Howe. "Employees have an opportunity to have their fitness evaluated and our students get more experience in actual testing. We're getting more and more requests for this service from off-campus groups."

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Women hit the spotlight

A play showcasing the talents of five young women is the newest offering of the theatre department at the Phoenix Theatre on campus.

In fact, the female talent in the theatre department is one of the reasons the director, Stephen Lloyd, chose "Ladyhouse Blues" as his MFA thesis production.

"Ladyhouse Blues" runs at the Phoenix from Feb. 23 through to Feb. 26, beginning at 8 p.m.

"This is a play that interests me and we do have a lot of female talent," explains Lloyd. "There really don't seem to be many opportunities for them. Most plays are written for men."

The five women who make up the on-stage cast are Juliet Daunt (FA-4), Lorna Olafson (FA-2), Tish Monahan (FA-U), Jane Logie (FA-3), and Janice Dick (FA-4). Other off-stage characters making up the chorus include Kerry Hackett (FA-3), Greg Keenan (FA-1), David Boyce (Educ-2) and David Sawchuk (FA-2).

Lloyd, who is familiar to Victoria audiences as an actor and as a director with the Phoenix Summer Theatre, says the play offers five good acting roles for women.

"Ladyhouse Blues" was written by Kevin O'Morrison in 1975 and is set in post-war St. Louis in 1919. It examines the effects of technological change on a family of five women.

"It's a two-act drama, an examination of the changing relationships in a household," says Lloyd. "It has universal appeal in that it could be any family of any race caught up in technological changes brought on by a war."

Lloyd says he did not pick up the play for its relevance, however, but simply because "it's good theatre".

The play will be taken to Malaspina College in Nanaimo in March and this is another reason for the choice. "I wanted something



Lloyd: directing an all-woman cast

with a reasonably simple stage that could be moved easily," he explains.

While at Malaspina the troupe will conduct two workshops.

Rehearsals for the play started Jan. 21, but Lloyd has been thinking about it since last August. "Everything I've been doing since then has been building up to this," he says.

Along with the play, Lloyd must submit a written thesis dealing with every aspect of the play from his interpretation of theme to the auditioning process.

Born in Victoria, Lloyd moved to Seattle and attended the University of Washington. Now in his second year at UVic, his plans for the future are "anything I can get, acting, directing or teaching, in North America."

Lloyd has acted in "Equus" and more recently in the Bastion production of "Fortune and Men's Eyes". He also directed "When You Coming Back, Red Ryder?" for the Phoenix Summer Theatre in 1977.

Prices for performances of "Ladyhouse Blues" at the Phoenix Theatre are \$3 for adults and \$2 for students and senior citizens. Reservations and information can be obtained by calling the Phoenix at 477-4821.

In Nanaimo, performances will take place at 8 p.m. March 3 and 4.

Do we play to win or to enjoy?

By Walter Rieth

Coaches of intramural team sports have a perennial problem. Do you strive for fun or strive to win?

The problem is particularly acute for Brian Hawksworth (Educ-Un), the organizer of this year's Simon Fraser University - UVic intramural challenge.

The challenge, open to all students, is scheduled for Feb. 24 at SFU.

"In general intramural activity we have both competitive and recreational leagues in a few sports," says Hawksworth. "People in the competitive leagues usually play to win, while those in the recreational leagues are out for fun. They know their sport limitations and aren't that keen on improving."

The SFU Spring Challenge includes competitive and recreational competitions in both volleyball and squash.

"We have expanded the coming challenge to incorporate more sports. We've deleted recreational basketball because there wasn't that much interest in it last time (during the first term). It has been replaced by ice hockey and squash," says Hawksworth.

Although trying to de-emphasize the competitive aspect, Hawksworth claims there is a competitiveness in all of us that cannot be denied.

"Regarding the SFU challenge," he continues, "we want the participants to have a lot of fun. At the same time we don't want UVic to get trounced. The trip is, essentially, a chance for people to compete."

In the fall SFU brought over 45 people but this coming trip can handle a maximum of 60. Some will play in more than one sport.

Last term's eligibility rule still applies. No varsity player can participate in his or her particular sport.

Hawksworth is pushing to get more women signed up for a variety of activities.

"For one thing, I'd like more women on the indoor soccer team. Last term's outdoor soccer team had only a couple of women. It is not just a male sport."

On the whole Hawksworth says last term's challenge on the UVic campus was very successful, except for the failure of SFU to field a recreational basketball team.

UVic was the winner of the challenge for the third time in a row.

Playing at SFU this term, UVic will abide by the home team's rules. The same applied at UVic earlier this year. "For example, their type of floor hockey uses regular hockey sticks and a ball. They played our version last fall with straight sticks and a ring. There will be a ten minute mock-game before each event to give players a feel for the new rules," he explains.

Regarding ice hockey Hawksworth says he expects players to bring their own equipment but in case interested people don't have all the gear, he would arrange to have SFU supply it.

The participants will leave the UVic Student Union Building at 10 a.m. Friday, Feb. 24, to arrive at SFU around 1:40 p.m.

The events will take place that afternoon from 2 p.m. to 5:15 p.m. with a social afterwards.

Hotel accommodation has been arranged close to campus. The cost for each participant is \$12 including transportation and overnight hotel rooms (three per room).

The group will leave the hotel at 9:30 a.m. Saturday to arrive back at UVic at around 1 p.m.

"The early arrival will give students much more time for studying, so they can't use school work as an excuse not to go," Hawksworth says with a smile.

Singers take off for Island tour

By Louise Longo

UVic's 20-strong Chamber Singers are in Powell River tonight on the first leg of their fourth annual Spring Tour. After Powell River, this year's tour will concentrate on Vancouver Island communities.

"There's no doubt that island audiences are the most appreciative," says conductor Dr. Bruce More (Music). "They really appreciate the effort that goes into a tour."

The past three years More has toured the choir on the mainland as well, including many interior centres. In fact, he calls himself, "regular touring fool".

More has been at UVic for five years, after three years at Malaspina College in Nanaimo. He completed his Ph.D. studies at Yale where he took the Yale Sophomore Glee Club on tour to South America and Europe. That's when the touring bug bit.

"It's a great opportunity for a choir to see their work jell. It's not like a local performance where you perform the material once and that's it. The more a choir performs a program of works, the better they get."

The Chamber Singers, all students, finance their own tours. They have a small budget to cover travel expenses and they rely on local billeting for accommodations.

This year, along with concerts the choir will also present workshops to local choirs in Qualicum Beach and Nanaimo. "We'll sing some of their material with them and we'll discuss choral techniques," explains More. "It's sort of a mutual assistance workshop."

"The choir has prepared this year's program in six weeks," says More. Most professional choirs couldn't do that. But this year's group is an exceptional one. It's certainly the best group I've ever worked with, including Yale, I might add."

The choir will present works by Byrd, Gesualdo, Bruckner, Poulenc, Britten and Orff. After Powell River they will be appearing in Courtenay (Feb. 17), Parksville (Feb. 17), and Nanaimo (Feb. 19). They will give workshops Feb. 18 in Qualicum Beach and Nanaimo.

Energy conservation campaign starts

Waste not, want not
Kill a watt.
Make it a dam site cheaper
Kill a watt.
A switch in time save nine
Kill a watt.
Cut our costs
Kill a watt.

Like these slogans? If not, why not come up with your own and join Building and Grounds Director Jim Helme's crusade to cut energy costs on campus?

Helme admits UVic has a low basis of usage with little waste. But, he says we can do better and suggests we try to cut lighting and heating consumption on campus by 10 percent!

According to Helme and a group of concerned staff members who make up the Energy Conservation Committee, it can be done. The committee meets about once every three weeks to discuss ways and means and have found several ways to practice what they preach.

For example, areas with too much light have had lighting cuts; phantom tubes have been put in some fluorescent fixtures; light levels in some corridors have been reduced and thermostats are kept, wherever possible, at 68 or lower.

Helme's personal slogan is "eliminate waste and change your lifestyle." That doesn't mean you will live less well. It does mean you would be more conscious of dwindling energy resources and skyrocketing energy costs.

How much energy does UVic use in a year? According to Helme in the 1975-76 fiscal year the university spent \$325,738 for 928,339 gallons of fuel oil and \$232,790 for 15,362,300 kilowatt hours of power. In 1976-77, 818,577 gallons of fuel oil, a drop of



Driscoll photo

109,762 gallons, cost \$333,314, an increase of more than \$7,500; while 15,974,200 kilowatt hours cost \$272,142. From December, 1975 through December, 1977 the University's gross square footage rose from 1,369,831 to 1,556,657.

UVic isn't the only university trying to cut energy costs. The University of Alberta says that during 1975-76 and 1976-77 fiscal years electrical consumption went down 3.5 percent while costs went up 40.8 percent and steam generation (which uses natural gas) decreased by 3.8 per cent but cost 73.2 per cent more! The U of A's Director of Energy Management says costs will show further dramatic increases in the present fiscal year and has called for further efforts to cut costs.

Surprisingly the federal government has good news in the energy saving department. According to Canada Weekly, published by

the Information Services Division of the Department of External Affairs, almost \$30 million was cut from the federal government's energy bill in the 1976-77 fiscal year by conservation measures.

Helme says that at UVic new buildings will incorporate energy management designs but in present buildings, staff and students will have to make every effort not to waste energy.

Presently, this university has an equivalent kilowatt hour per square foot per year figure that is about 40. Carleton, in a much hotter and colder climate, has brought its figure down from 90 to 65, Queen's is in the 40 to 50 bracket and UBC is about 60.

So, keep your thermostat low, turn off your lights, come up with a snappy slogan for switch panels and doors and think conservation. It all helps.

ringers



Dr. Bruce Howe, chairman of the physical education division of the Faculty of Education has been named to coach the rugby all-star British Columbia Reps. Howe is now coach of the Vancouver Island all-star team.

Organizers of the 13th annual Neuropsychology Workshop advise those interested to pre-register since space is limited to 300 people. The workshop, sponsored by the psychology department, has as its theme, "Diagnosis and Management of Hyperactivity in Children." It will be held March 18 and 19 in MacLaurin 144. Invited speakers are Dr. Virginia Douglas of McGill University and Dr. Robert Sprague of the University of Illinois. Douglas is a psychology professor and the author of many professional papers on the training and management of hyperactive children. She is also senior psychologist at the Montreal Children's Hospital. Sprague is director of the Institute for Child Behavior and Development at the University of Illinois. He is an acknowledged expert on the effects of drug management of hyperactivity in children, learning disability and mental retardation. Douglas will speak on "Hyperactivity in children: diagnosis" and Sprague will speak on "Psychoactive drugs and hyperactive school children" on the first day of the workshop. On March 19 Sprague will speak on "Problems and litigation about psychoactive drug use with mentally retarded people" and Douglas will discuss "Hyperactivity in children: training aspects". The program will begin at 9:30 a.m. each day. Registration fee is \$15 and should be sent to the Neuropsychology Workshop, department of psychology at UVic. The workshops have been extremely popular in the past and participants are accepted on a first-come, first-serve basis.

UVic is still ahead in the jogging competition with the University of Waterloo. As of Feb. 8, 1,080 students, staff and faculty had signed up to jog 24 miles before March 19. At the Ontario university 802 people had signed up at the same date. The challenge will be determined on a percentage basis and UVic has a wide lead. So far 12.4 per cent of UVic's population are out on the jogging trails while 5.7 per cent of the Waterloo community have risen to the challenge. Last day for signing up for the challenge is Feb. 29.

There are five elections for places on the Senate, UVic's supreme academic governing body, which begin Feb. 21. That's the day nominations close for Senate seats representing the Faculties of Arts and Science, Education, Fine Arts, Graduate Studies and Law. The elections are to fill vacancies for those senators whose terms end June 30. These include Dr. R.J. Powers (Political Science); Dr. Bruce Howe (Physical Education); Prof. Pat Martin Bates (Visual Arts); Dr. W.M. Barss (Physics) and Prof. R.I. Cheffins (Law).

Dr. George Corwin (Music) will conduct The Little Orchestra of Victoria in faculty recital program Feb. 22 in MacLaurin 144, beginning at 8 p.m. The program features a symphonic trilogy by Joseph Haydn on the times of the day (Morning, Noon and Night). Tickets are \$3 for adults and \$2 for students and senior citizens.

Dr. John Dowling, a professor in the psychological foundations division of the Faculty of Education has been awarded a grant of 10,400 Finnish marks (\$2,800). This grant has been provided by the Finnish Ministry of Education to assist Downing's research on learning to read in Finland. This will be Downing's fourth fieldwork expedition to Finland. He will be working at Oulu, just south of the Arctic Circle, at about the same latitude as Yellowknife, N.W.T. Downing's chief research interest is in relating children's problems in learning to read to the language and culture of the home. On this visit to Finland, beginning in March 1978, Downing will be working on three investigations; causes of differences between girls' and boys' attainments in reading, children's concepts of spoken and written language and the effects of the spelling of a language on functional literacy.

Coaches of men's and women's volleyball teams at UVic have again been named to coach British Columbia's provincial teams which will compete in the 1979 Canada Winter Games in Brandon, Man. Al Scott who directs the Vikings, coaches the men's team while Kent Andrews, the Vikes' coach, is coaching the women's team. Scott and Andrews coached the provincial teams to gold medal performances in 1975 at the Winter Games in Lethbridge, Alta.



There has been a lot of singing, dancing, good times and hard work lately on Monday evenings in MacLaurin 144. There, students of music education 118-418 have been rehearsing for their upcoming production of "Godspell", which will be performed for the public Feb. 22, 23, and 24 in the Cinecenta Theatre in the SUB. Artistic director Hetty Clews (standing on table) and music director Dale McIntosh (fourth from right), both with the Faculty of Education, are directing the 45 students including a five-piece band involved in the production. The lead role is played by second year music student Bruce Jennings (semi-reclining on table). "Godspell" is the fourth production produced by the music education workshop over the past three years to help students learn how to produce and stage musical drama.

bullets

A 26-year-old doctoral candidate at Dalhousie is one of 35 Americans chosen as an astronaut in the first selection to be made in almost 10 years. Kathy Sullivan, who is expected to earn her PhD in Geology within the next few months, is one of six women named as mission specialists. In all 8,000 men and women applied for the 35 positions, 208 of them making the short list. After she gets her degree Sullivan will be off to the space centre in Houston for two to four years of intensive training.

UBC is setting up Canada's first Centre for the Study of Childhood, a unique research and coordinating facility within the Faculty of Graduate Studies. Those involved with the planning say they "want to stimulate and facilitate studies of all aspects of childhood by providing a research centre for those involved in conducting such research." More than 200 experts in many fields have already been contacted and have expressed a desire to cooperate with the new facility.

calendar

Thursday, February 16

- 12:35 p.m. Sub Sandwich Theatre (lunch time theatre series). "Maya (Lament for Harmonica)" SUB Lower Lounge. No admission charge.
- 2:00 & Cinecenta films. SUB Theatre. "King Lear". Russian with sub-titles.
- 7:15 p.m. University Lecture. History. Professor S. Ryerson, Universite du Quebec a Montreal will speak on "Quebec Now". COR 167.
- 2:30 p.m. Biology seminar. Dr. Mary Barker, Simon Fraser University, will speak on "Resolving International Resource Conflicts in the Puget Sound - Georgia Strait Basin". CU 1102.
- 3:30 to Petch peeves. Students, staff and 5:00 p.m. faculty welcome. President's office.
- 7:00 p.m. Faculty Wives Association. Annual general dinner meeting and elections.
- 8:00 p.m. Classical Association of Vancouver Island. Professor H.H. Huxley, Classics department, University of Victoria, will speak on "Wit and Cleverness among the Greeks". Green Room, Commons Block.

Friday, February 17

- 12:30 p.m. "Fridaymusic". Free noon hour concert. MAC 144.
- 12:35 p.m. Sub - Sandwich Theatre (lunch time theatre series). "Maya (Lament for Harmonica)". SUB Lower Lounge. No admission charge.
- 7:30 p.m. Gymnastics. C.W.U.A.A. Gymnastics championships. At McKinnon Gym. Please call 4355 for further details.
- 7:00 & Cinecenta films. SUB Theatre. "Rebel 9:15 p.m. without a cause".

- 8:00 p.m. Student recital. Victoria Gray, oboe: with assisting artists. No admission charge. MAC 144.

Saturday, February 18

- 1:00 p.m. Rugby. Norsemen vs. James Bay. At McDonald Park.
- 7:15 & Cinecenta films. SUB Theatre. "Five 9:15 p.m. Easy Pieces". Restricted.
- 7:30 p.m. Gymnastics. C.W.U.A.A. championships. McKinnon Gym. Call local 4355 for further details.

Sunday, February 19

- 7:00 to Badminton. McKinnon Gym. Bring 10:00 p.m. your own shuttlecock.

Monday, February 20

- 1:00 p.m. Board of Governors meeting. University Centre meeting room.
- 2:30 - University Lecture. Dr. C. Pielou, Dalhousie University, will speak "The Conservation Dilemma". CU 1102.

Tuesday, February 21

- 12:30 p.m. "Tuesdaymusic". Free noon hour concert. MAC 144.
- 2:30 p.m. Biology seminar. Dr. Chris Pielou, Dalhousie University, will speak on "Seaweed Biogeography: A statistical study and its evolutionary implications". CU 1102.

Wednesday, February 22

- 12:30 p.m. Music Theatre Workshop presents a preview of GODSPELL. SUB Theatre. No admission charge.
- 2:30 History-regular class. Dr. G.F.G. Stanley, University of New Brunswick, retired, who has written books on Louis Riel, The Birth of Western Canada, Canada's Soldiers among others will speak to a class with some room for others to audit. COR 267.

- 8:30 p.m. Faculty Recital Series. Concert V. The Little Orchestra of Victoria, George Corwin, conductor. Program - Haydn: Three Esterhazy Symphonies. Admission charge: Adults \$3.00; Students and senior citizens \$2.00. MAC 144. The concert may be preceded by dinner in the Faculty Centre.

- 8:00 p.m. Music Theatre Workshop presents GODSPELL. SUB Theatre. Adults \$2.00; Students and senior citizens \$1.00.

- 8:30 to Badminton. Old gym. Bring your own 11:00 p.m. shuttlecock.

Thursday, February 23

- 12:30 p.m. Music Theatre Workshop presents a preview of GODSPELL. MAC 144. No admission charge.

- 3:30 to Petch peeves. Students, staff and faculty welcome. SUB Upper Lounge.

- 8:00 p.m. Music Theatre Workshop presents GODSPELL. SUB Theatre. Adults \$2.00; Students and senior citizens \$1.00.

- 8:00 p.m. Phoenix Theatre. "Ladyhouse Blues" by Kevin O'Morrison, directed by Stephen Lloyd. Admission charge: Adults \$3.00, senior citizens and students \$2.00.

letters

Dear Sir:

I note in your last issue that Dean Matthews toured the campus in a wheelchair in order to gain some appreciation of the problems of the handicapped. If he had tried to visit my department he would have found that none of our facilities (offices, general offices, departmental library, simultaneous translation equipment) are accessible by wheelchair.

Yours sincerely,
Michael Hadley (Germanic)

The Ring is normally published every Thursday. The deadline is the Friday morning prior to publication. Material contained in The Ring can be reprinted or broadcast freely without permission. Credit is not necessary but would be appreciated. Publisher: Information Services Manager: Lynne MacFarlane P.O. Box 1700, Victoria, B.C. V8W 2Y2 Telephone (604) 477-6911, Ext. 4779, 4780 International Standard Serial Number ISSN: 0318-8419 Editor: John Driscoll Editorial Assistant: Donna Danylchuk Graphics: Janice Anderson Typist: Beth Clarke Contributors: Jon Barwell-Clarke, Jim Leith Calendar: Carole Voss Typesetting and printing through: Monday Publications Ltd. 1014 Government Street, Victoria, B.C.